

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008469.D
 Acq On : 30 Oct 2018 15:46
 Operator : SY/MD
 Sample : J5669-08DL 5X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBY6DL

Manual Integrations
 APPROVED

MMDadoda
 10/31/2018 10:39:35 AM

Quant Time: Oct 31 07:55:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 31 07:14:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52451	44.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.14%
7) Chloroethane-d5	1.56	69	36418	42.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.76%
11) 1,1-Dichloroethene-d2	2.13	63	70266	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	3.93	46	99841	77.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.19%
24) Chloroform-d	4.40	84	119198	40.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.22%
26) 1,2-Dichloroethane-d4	5.08	65	82767	42.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.34%
32) Benzene-d6	5.10	84	248945	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
36) 1,2-Dichloropropane-d6	6.12	67	82510	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.90%
41) Toluene-d8	7.36	98	224039	44.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.12%
43) trans-1,3-Dichloropropene-	7.67	79	39732	42.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.14%
47) 2-Hexanone-d5	8.14	63	79582	78.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.41%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	110000	41.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	74991	43.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.22%

Target Compounds					Ovalue
13) Acetone	2.19	43	4192	4.176 ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	1413m	0.844 ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

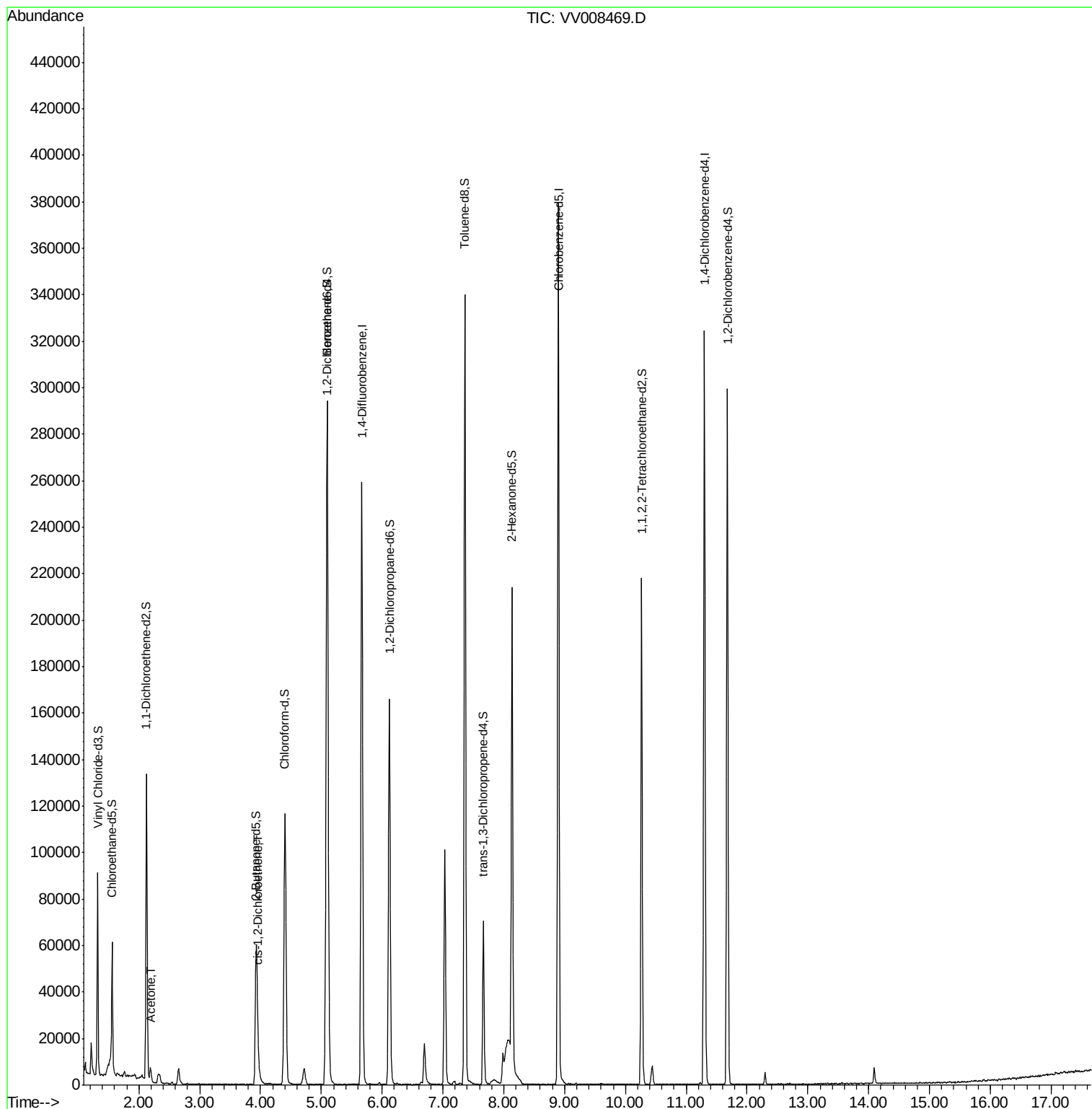
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV103018\
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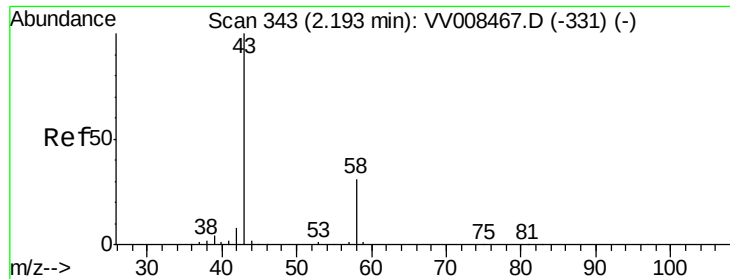
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#13

Acetone

Concen: 4.176 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008469.D

Acq: 30 Oct 2018 15:46

Instrument :

MSVOA_V

ClientSampleId :

ETBY6DL

Tot Ion: 43 Resp: 4192

Ion Ratio Lower Upper

43 100

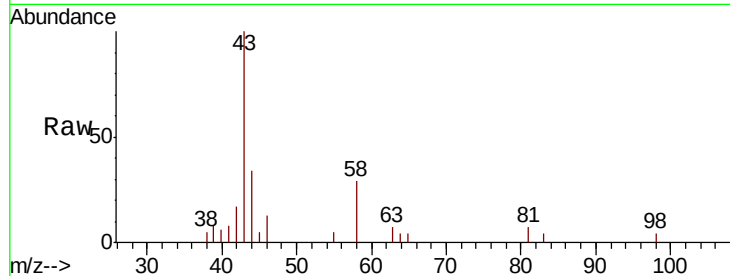
58 32.5 0.0 61.4

Manual Integrations

APPROVED

MMDadoda

10/31/2018 10:39:35 AM



Abundance Ion 43.00 (42.70 to 43.70): VV008469.D (-250) (-)

Ion 58.00 (57.70 to 58.70): VV008469.D (-250) (-)

Time-->

2.10 2.15 2.20 2.25

2.19

2500

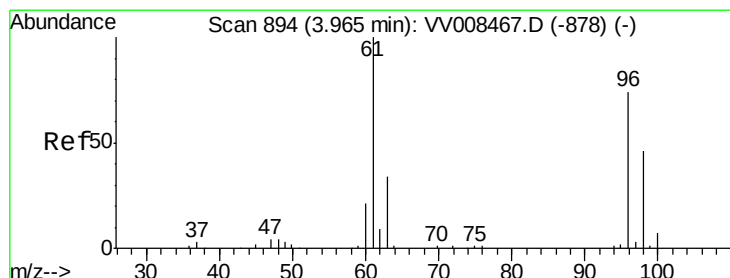
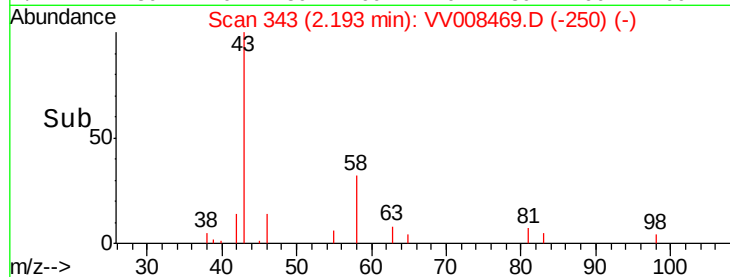
2000

1500

1000

500

0



#20

cis-1,2-Dichloroethene

Concen: 0.844 ug/L m

RT: 3.96 min Scan# 893

Delta R.T. -0.00 min

Lab File: VV008469.D

Acq: 30 Oct 2018 15:46

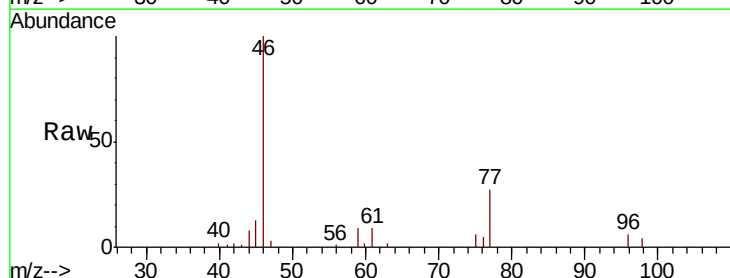
Tgt Ion: 96 Resp: 1413

Ion Ratio Lower Upper

96 100

61 156.2 100.9 187.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008469.D (-801) (-)

Ion 61.00 (60.70 to 61.70): VV008469.D (-801) (-)

Ion 68.00 (67.70 to 68.70): VV008469.D (-801) (-)

Time-->

3.90 3.95 4.00 4.05

3.96

1200

1000

800

600

400

200

0

